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THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Mariagrazia Pizza et al.) Group Art Unit: 1614
Serial No. 10/766,560) Docket No. 002441.00076
Filed: January 29, 2004)

For: IMMUNOLOGICALLY ACTIVE PEPTIDES WITH ALTERED TOXICITY USEFUL

FOR THE PREPARATION OF ANTIPERTUSSIS VACCINE

REQUEST FOR CORRECTED FILING RECEIPT

Mail Stop Missing Parts Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

It is requested that a Corrected Filing Receipt be issued to correct an error found in the Official Filing Receipt. Specifically, the Assignee Information. Please insert "Chiron S.r.l." as the Assignee for the above-identified application.

A copy of the Official Filing Receipt with the correction marked in red is attached. Also enclosed is a copy of the Change of Name document filed November 5, 2003 correctly identifying the Assignee. Applicant herewith submits a Supplemental Application Data Sheet. No fee is believed to be associated with this paper. Nonetheless, should the USPTO determine that a fee is required, please charge such fee to our Deposit Account No. 19-0733.

Respectfully submitted,

Date: December 3, 2004

Michelle Holmes-Son

Registration No. 47,660

BANNER & WITCOFF 1001 G Street, N.W., 11th Floor Washington, D.C. 20001 (202) 824-3000



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United Status Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. DOX 1450 Alexandria, Vinginia 22313-1450

APF	PĻ NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY DOCKET NO)	DRAWINGS	TOT CLMS	IND CLMS
10/70	56,560	01/29/2004	1614	1004	PP-00305.119/00244	1.00076		33	3
Intelle P.O. E	n Corpo ectual Pr Box 809	D448	PAR	R. W. C	CKETEN	FILING RE			
					rr ka v		Date N	/lailed: 10	/06/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

- Mariagrazia Pizza, Siena, ITALY;
- ' Antonella Bartoloni, Siena, ITALY; Rino Rappuoli, Siena, ITALY;

Assignment For Published Patent Application

Chiron S.P.A., Siena, ITALY S.r.1.

FILE NUMBER	
ATTY. AM	PA
	JRE DUE DATE
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STATUS CHECK	
DOCKETED BY	Om DATE 10/8/04

Power of Attorney:

JOHN H. MION-18879 DONALD E. ZINN SR.-19046 ROBERT G. MC MORROW-19093 THOMAS J. MACPEAK-19292 ROBERT JOHN SEAS JR.-21092

Robert Sloan-22775 Darryl Mexic-23063 Peter Olexy-24513 Louis Gubinsky-24835 Neil Siegel-25200

Domestic Priority data as claimed by applicant

- This application is a CON of 08/261,668 06/17/1994 PAT 6,713,072
- which is a CON of 08/012,243 02/01/1993 ABN
- , which is a CON of 07/265,742 11/01/1988 ABN

Foreign Applications

' ITALY 22481 A/87 11/02/1987

Projected Publication Date: To Be Determined - pending completion of Sequence Disclosures

Non-Publication Request: No

Early Publication Request: No

Title

Immunologically active peptides with altered toxicity useful for the preparation of antipertussis vaccine

Preliminary Class

514

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

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UNITED STATES PATENT AND TRADEMARK OFFICE

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UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 08, 2004

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ALISA A. HARBIN
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EMERYVILLE CA 94608-8097

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NOTICE

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/05/2003

REEL/FRAME: 014699/0226

NUMBER OF PAGES: 45

BRIEF: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHIRON S.P.A.

DOC DATE: 12/12/2002

ASSIGNEE:

CHIRON S.R.L. VIA FIORENTINA 1 SIENA, ITALY 53100

SERIAL NUMBER: 08261668
PATENT NUMBER: 6713072

FILING DATE: 06/17/1994 ISSUE DATE: 03/30/2004

TITLE: IMMUNOLOGICALLY ACTIVE POLYPEPTIDES WITH ALTERED TOXICITY USEFUL

FOR THE PREPARATION OF AN ANTIPERTUSSIS VACCINE

SERIAL NUMBER: 08261692

PATENT NUMBER:

FILING DATE: 06/17/1994

ISSUE DATE:

TITLE: IMMUNOLOGICALLY ACTIVE POLYPEPTIDES WITH ALTERED TOXICITY USEFUL

FOR THE PREPARATION OF AN ANTIPERTUSSIS VACCINE

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Due Date_	新加州	Ext	
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014699/0226 PAGE 3

SERIAL NUMBER: 10365602 FILING DATE: 02/13/2003

PATENT NUMBER: ISSUE DATE:

TITLE: DETECTION OF ANTIBODIES AGAINST CHLAMYDIA TRACHOMATIS PGP3 ANTIGEN

IN PATIENT SERA BY ENZYME-LINKED IMMUNOASSAY

SERIAL NUMBER: 08619766 FILING DATE: FILING DATE: 05/28/1996

TITLE: ASSAY TO DETECT HCV RECEPTOR BINDING

SERIAL NUMBER: 09520248 FILING DATE: 03/07/2000

PATENT NUMBER: ISSUE DATE:

TITLE: T CELL ACTIVATION

SERIAL NUMBER: 10102603 FILING DATE: 03/20/2002

PATENT NUMBER: ISSUE DATE:

TITLE: HELICOBACTER PYLORI FERMENTATION PROCESS

SERIAL NUMBER: 09304533 FILING DATE: 05/04/1999

PATENT NUMBER: ISSUE DATE: TITLE: HELICOBACTER PYLORI CAGI REGION POLYPEPTIDES

SERIAL NUMBER: 10359317 FILING DATE: 02/06/2003

PATENT NUMBER: ISSUE DATE:

TITLE: HELICOBACTER PYLORI CAGI REGION

SERIAL NUMBER: 09011910 FILING DATE: 02/17/1998

PATENT NUMBER: 6737233 ISSUE DATE: 05/18/2004

TITLE: METHOD FOR PREPARING HCV EC BINDING PROTEIN

SERIAL NUMBER: 09755251 FILING DATE: 01/05/2001

PATENT NUMBER: ISSUE DATE:

TITLE: BINDING PROTEIN

SERIAL NUMBER: 09135030 FILING DATE: 08/18/1998

PATENT NUMBER: ISSUE DATE: TITLE: IMMUNOGENIC DETOXIFIED MUTANTS OF CHOLERA TOXIN

SERIAL NUMBER: 10611398 FILING DATE: 06/30/2003

PATENT NUMBER: ISSUE DATE:

TITLE: IMMUNOGENIC DETOXIFIED MUTANTS OF CHOLERA TOXIN

SERIAL NUMBER: 09528682 FILING DATE: 03/20/2000

PATENT NUMBER: ISSUE DATE:

TITLE: IMMUNOGENIC DETOXIFIED MUTANT E. COLI LT-A-TOXIN

SERIAL NUMBER: 09297171 FILING DATE: 04/27/1999

PATENT NUMBER: ISSUE DATE:

TITLE: IMMUNOGENIC DETOXIFIED MUTANT E. COLI LT-A TOXIN

SERIAL NUMBER: 10304496 FILING DATE: 11/25/2002

PATENT NUMBER: ISSUE DATE:

TITLE: IMMUNOGENIC DETOXIFIED MUTANT E. COLI LT-A TOXIN

014699/0226 PAGE 5

SERIAL NUMBER: 09979332

PATENT NUMBER:

FILING DATE: 08/30/2002

ISSUE DATE:

ISSUE DATE:

TITLE: ANTIGENIC NEISSERIAL PEPTIDES

SERIAL NUMBER: 10019725

FILING DATE: 10/11/2002

PATENT NUMBER:

TITLE: DELIVERY SYSTEM

SERIAL NUMBER: 10031289 FILING DATE: 05/31/2002

PATENT NUMBER: ISSUE DATE:

TITLE: ANTIGENIC MENINGOCOCCAL PEPTIDES

SERIAL NUMBER: 09868293 FILING DATE: 03/04/2002

PATENT NUMBER: ISSUE DATE:

TITLE: CHLAMYDIA TRACHOMATIS ANTIGENS

SERIAL NUMBER: 10111983 FILING DATE: 02/26/2003

PATENT NUMBER: ISSUE DATE:

TITLE: NEISSERIAL ANTIGENIC PEPTIDES

SERIAL NUMBER: 10148534 FILING DATE: 10/09/2002

PATENT NUMBER: ISSUE DATE:

TITLE: 85KDA NEISSERIAL ANTIGEN

SERIAL NUMBER: 10148533 FILING DATE: 03/10/2003

PATENT NUMBER: ISSUE DATE:

TITLE: COMPOSITIONS COMPRISING NEISSERIA MENINGITIDIS ANTIGENS FROM

SEROGROUPS B AND C

SERIAL NUMBER: 07634100 FILING DATE: 12/26/1990 PATENT NUMBER: 6350612 ISSUE DATE: 02/26/2002

TITLE: ISOLATION AND EXPRESSION OF DNA SEQUENCE ENCODING THE FIVE

SUBUNITS OF BORDETELLA PERTUSSIS TOXIN

SERIAL NUMBER: 08261743 SERIAL NUMBER: 08261743 FILING DATE: 06/17/1994
PATENT NUMBER: 5427788 ISSUE DATE: 06/27/1995

TITLE: PERTUSSIS TOXIN AND USE IN VACCINES

SERIAL NUMBER: 08467154 FILING DATE: 06/06/1995

PATENT NUMBER: 5785971 ISSUE DATE: 07/28/1998

TITLE: PERTUSSIS TOXIN AND USE IN VACCINES

SERIAL NUMBER: 08478714 FILING DATE: 06/07/1995 PATENT NUMBER: 5925546 ISSUE DATE: 07/20/1999

TITLE: IMMUNOLOGICALLY ACTIVE POLYPEPTIDES WITH ALTERED TOXICITY USEFUL

FOR THE PREPARATION OF AN ANTIPERTUSSIS VACCINE

SERIAL NUMBER: 08479626 FILING DATE: 06/07/1995 PATENT NUMBER: 5889172 ISSUE DATE: 03/30/1999

TITLE: DNA SEQUENCES FOR IMMUNOLOGICALLY ACTIVE PEPTIDES OF PERTUSSIS TOXIN

014699/0226 PAGE 7

SERIAL NUMBER: 08468544 ISSUE DATE: 06/19/2001 FILING DATE: 06/06/1995 PATENT NUMBER: 6248563

TITLE: PCTD PLASMID ISOLATED FROM CHLAMYDIA TRACHOMATIS SEROTYPE D, ITS

GENES AND PROTEINS ENCODED BY THEM; RECOMBINANT PLASMIDS FOR THE

EXPRESSION OF SAID GENES IN HETEROLOGOUS SYSTEMS AS FUSED

RECOMBINANT PROTEINS, PREPARATION OF A SAID RECOMBINANT PROTEINS

AND THEIR USE IN

SERIAL NUMBER: 08969644 FILING DATE: 11/13/1997 PATENT NUMBER: 6096519 ISSUE DATE: 08/01/2000

TITLE: CHLAMYDIA TRACHOMATIS SEROTYPE D PROTEINS

SERIAL NUMBER: 08836080 FILING DATE: 05/01/1997 PATENT NUMBER: 6251401 ISSUE DATE: 06/26/2001

TITLE: COMBINED MENINGITIS VACCINE

FILING DATE: 04/19/1994 SERIAL NUMBER: 08229980 PATENT NUMBER: 5629167

TITLE: DETECTION OF ANTIBODIES AGAINST CHLAMYDIA TRACHOMATIS PGP3 ANTIGEN

IN PATIENT SERA BY ENZYME-LINKED IMMUNOSORBENT ASSAY

SERIAL NUMBER: 08465465 FILING DATE: 06/05/1995 PATENT NUMBER: 6210968 ISSUE DATE: 04/03/2001

TITLE: DNA MOLECULES ENCODING PGP3 PROTEIN FROM CHLAMYDIA TRACHOMATIS

SERIAL NUMBER: 08776259 FILING DATE: 01/21/1997 PATENT NUMBER: 6074635 ISSUE DATE: 06/13/2000

TITLE: T CELL ACTIVATION

SERIAL NUMBER: 08477451 FILING DATE: 06/07/1995 PATENT NUMBER: 5928865 ISSUE DATE: 07/27/1999 TITLE: COMPOSITIONS COMPRISING ISOLATED HELICOBACTER PYLORI CAG I

POLYNUCLEOTIDES AND METHOD OF PREPARATION THEREOF

SERIAL NUMBER: 09367609 FILING DATE: 08/16/1999 PATENT NUMBER: 6361969 ISSUE DATE: 03/26/2002

TITLE: EXPRESSION OF HETEROLOGOUS PROTEINS

STEVEN POST, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS



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CASE NUMBER	SERIAL NO.	FILING DATE	<u>STATUS</u>
PP00305.004	08/261668	6/17/1994	Pending
PP00305.005	08/261692	6/17/1994	Pending
PP00309.002	08/261691	6/17/1994	Pending
PP00309.003	08/431673	5/2/1995	Pending
PP00310.003	07/928619	8/10/1992	Pending
PP00311.005	08/333072	11/1/1994	Pending
PP00316.005	09/360934	7/26/1999	Pending
PP00316.006	09/360685	7/26/1999	Pending
PP00316.007	09/410835	10/1/1999	Pending
PP00316.110	09/921157	8/2/2001	Pending
PP00316.123	10/615668	7/8/2003	Pending
PP00324.123	10/163448	6/4/2002	Pending
PP00324.124	10/351075	1/24/2003	Pending
PP00327.006	09/012716	1/23/1998	Pending
PP00327.105	10/365602	2/13/2003	Pending
PP00330.002	08/619766	4/29/1999	Pending
PP00332.105	09/520248	3/7/2000	Pending
PP00333.122	10/102603	3/20/2002	Pending
PP00335.005	09/304533	5/4/1999	Pending
PP00335.103	10/359317	2/6/2003	Pending
PP00336.001	09/011910	2/17/1998	Pending
PP00336.110	09/755251	1/5/2001	Pending
PP00338.002	09/135030	8/18/1998	Pending
PP00338.105	10/611398	6/30/2003	Pending
PP00342.105	09/528682	3/20/2000	Pending
PP00342.106	09/297171	12/4/2001	Pending



CASE NUMBER	SERIAL NO.	FILING DATE	PATENT NO.	ISSUE DATE
PP00303.002	07/634100	12/26/1990	6350612	2/26/2002
PP00303.004	08/261743	6/17/1994	5427788	6/27/1995
PP00303.005	08/467154	6/6/1995	5785971	7/28/1998
PP00305.006	08/478714	6/7/1995	5925546	7/20/1999
PP00305.007	08/479626	6/7/1995	5889172	3/30/1999
PP00313.003	08/276780	7/18/1994	5607851	3/4/1997
PP00313.004	08/457310	6/1/1995	5719049	2/17/1998
PP00314.002	08/295081	8/24/1994	5900372	5/4/1999
PP00314.003	08/468372	6/6/1995	5866375	2/2/1999
PP00315.003	0 8/823120	11/17/1999	6149919	11/21/2000
PP00316.002	08/46662	6/6/1995	6130059	10/10/2000
PP00316.003	08/471491	6/6/1995	6090611	7/18/2000
PP00316.004	08/470260	6/6/1995	6077706	6/20/2000
PP00317.001	08/256847	11/1/1994	6403099	6/11/2002
PP00320.001	08/029952	3/9/1993	5525489	6/11/1996
PP00323.004	08/444189	5/18/1995	6110705	8/29/2000
PP00323.006	08/468544	6/6/1995	6248563	6/19/2001
PP00323.007	. 08/969644	11/13/1997	6096519	8/1/2000
PP00326.001	08/836080	5/1/1997	6251401	6/26/2001
PP00327.001	08/229980	4/19/1994	5629167	5/13/1997
PP00327.009	08/465465	11/1/1999	6210968	4/3/2001
PP00332.001	08/776259	1/21/1997	6074635	6/13/2000
PP00335.002	08/477451	6/7/1995	5928865	7/27/1999
PP00343.001	09/367609	8/16/1999	6361969	3/26/2002



Application Information

Application number::	10/766,560
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Filing Date:: January 29, 2004

Application Type:: Regular

Subject Matter:: Utility

Suggested classification::

Suggested Group Art Unit::

CD-ROM or CD-R?:: None

Number of CD disks::

Number of copies of CDs::

Sequence submission?::

Computer Readable Form (CRF)?::

Number of copies of CRF::

Title:: IMMUNOLOGICALLY ACTIVE PEPTIDES WITH

ALTERED TOXICITY USEFUL FOR THE

PREPARATION OF ANTIPERTUSSIS VACCINE

Attorney Docket Number:: PP-00305.119/002441.00076

Request for Early Publication?:: NO

Request for Non-Publication?:: NO

Suggested Drawing Figure::

Total Drawing Sheets:: 0

Small Entity?:: NO

Latin name::

Variety denomination name::

Petition included?:: YES

Petition Type:: Pet. to Expunge Information, 37 CFR 1.59

Licensed US Govt. Agency::

Contract or Grant Numbers::

Secrecy Order in Parent Appl.?:: NO

Applicant Information

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Italy

Status:: Full Capacity

Given Name:: Mariagrazia

Middle Name::

Family Name:: Pizza

Name Suffix::

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State or Province of Residence::

Country of Residence:: Italy

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City of mailing address:: Siena

State or Province of mailing address::

Country of mailing address:: Italy

Postal or Zip Code of mailing address:: 53100

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Italy

Status:: Full Capacity

Given Name:: Antonella

Middle Name::

Family Name:: Bartoloni

Name Suffix::

City of Residence:: Siena

State or Province of Residence::

Country of Residence:: Italy

Street of mailing address:: Via delle Rose, 12 - Localita La Tognazza

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Monteriggioni

City of mailing address::

Siena

State or Province of mailing address::

Country of mailing address::

Italy

Postal or Zip Code of mailing address:: 53035

Applicant Authority Type::

Inventor

Primary Citizenship Country::

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Status::

Full Capacity

Given Name::

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Middle Name::

Family Name::

Rappuoli

Name Suffix::

City of Residence::

Siena

State or Province of Residence::

Country of Residence::

Italy

Street of mailing address::

Via Calamandrei, 35 – Quercegrossa

City of mailing address::

Siena

State or Province of mailing address::

Country of mailing address::

Italy

Postal or Zip Code of mailing address:: 53010

Correspondence Information

Correspondence Customer Number::

27476

Representative Information

Representative Customer Number::

22907

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Continuation of	08/261,668	06/17/94
08/261,668	Continuation of	08/012,243	02/01/93
08/012,243	Continuation of	07/265,742	11/01/88

Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::
Italy	22481 A/87	11/02/87	YES

Assignee Information

Assignee name::

Chiron S.r.l.

Street of mailing address::

Via Fiorentina 1

City of mailing address::

Siena

State or Province of mailing address::

Country of mailing address::

Italy

Postal or Zip Code of mailing address::

53100